

In the Claims:

Please cancel claims 13, 15, 16, 18, 28 and 29.
Please add claim 30.

Claims 1-26 (cancelled).

27. (Currently Amended) The method of claim 28 30
wherein the test compound is a protein.

Claims 28-29 (cancelled).

30. (New) A method of determining whether a compound alters the development of allantoic mesoderm into blood vessels *in vitro* comprising:

- a) isolating a first and second allantoic tissue;
- b) culturing the first and second allantoic tissues *in vitro*;
- c) treating the first allantoic tissue with a compound, but not treating the second allantoic tissue with said compound; and
- d) observing the development of allantoic mesoderm into blood vessels in the first and second allantoic

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tissues, wherein an alteration in the development of allantoic mesoderm into blood vessels in the first allantoic tissue as compared to the second allantoic tissue indicates the compound alters the development of allantoic mesoderm into blood vessels.